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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/448,086 (Now U.S. Patent No. 7,276,081)
Filing Date	November 23, 1999 (Issued October 2, 2007)
First Named Inventor	Bradley J. Coates et al.
Art Unit	3738
Examiner Name	David J. Isabella
Attorney Docket Number	MSDI-539/PC263.07

ENCLOSURES (Check all that apply)

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Remarks

Certificate
DEC 31 2007
of Correction

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Krieg DeVault LLP
Signature	
Printed name	Douglas A. Collier
Date	December 19, 2007

Reg. No.	43,556
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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent of:)

Bradley J. Coates et al.)

U.S. Patent No. 7,276,081)

Issued: October 2, 2007)

BONE GRAFTS)

Atty. Docket No. :

MSDI-539/PC263.07

December 19, 2007

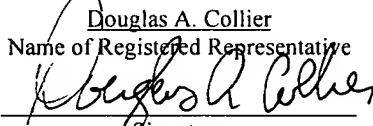
REQUEST FOR CERTIFICATE OF CORRECTION OF OFFICE MISTAKE
(37 C.F.R. § 1.322(a))

Commissioner for Patents
Office of Patent Publication
Attention: Certificates of Correction Branch
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

A Certificate of Correction is respectfully requested under 37 C.F.R. § 1.322(a) to correct certain errors of a clerical or typographical nature that appear in the patent as issued. The exact location where the errors occur and the necessary corrections are indicated on the attached copy of Form PTO/SB/44.

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Douglas A. Collier
Name of Registered Representative

Signature

Dec. 19, 2007
Date of Signature

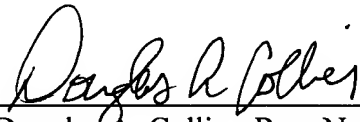
U.S. Patent No. 7,276,081 issued with 15 claims. However, as indicated in the Supplemental Notice of Allowance mailed August 14, 2007, claims 1-41 were allowed in the present application. A review of the issued claims 1-15 reveals that they correspond to allowed claims 20, 24, and 29-41. Allowed claims 1-19, 21-23 and 25-28 were not published with the issued patent.

Accordingly, the enclosed form PTO/SB/44 presents allowed claims 1-19, 21-23 and 25-28 as claims 16-41, respectively, in order to correct this patent. The errors as set out were made on the part of the USPTO. Entry of the claims in the enclosed Certificate of Correction is proper in view of the Supplemental Notice of Allowance mailed August 14, 2007, indicating the allowed claims 1-41. Therefore, no remittance fee is enclosed. However, should any fee be due, please charge the same to Deposit Account 12-2424.

It is noted for the record the original claim 15, numbered as claim 30 on the enclosed PTO/SB/44, included an error in the listing of claims submitted by the applicant on May 24, 2007. Specifically, the May 24, 2007 claim listing omitted 'defining a convexly curved anterior surface, an' from line 2 of claim 15 between the words 'wall' and 'posterior' and instead recited 'with' between 'wall' and 'posterior'. On the enclosed PTO/SB/44, claim 30 corresponds in wording to the original claim 15 as filed with the application and in the form in which it was allowed.

Please send the Certificate of Correction to Krieg DeVault LLP, One Indiana Square, Suite 2800, Indianapolis, Indiana 46204.

Respectfully submitted,

By 
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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 4

PATENT NO. : 7,276,081
APPLICATION NO.: 09/448,086
ISSUE DATE : October 2, 2007
INVENTOR(S) : Bradley J. Coates et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

After claim 15, please insert the following:

16. A spinal spacer for engagement between vertebrae, comprising:
a body formed of a bone composition and including a first end, an opposite second end, a superior face defining a superior vertebral engaging surface and an inferior face defining an inferior vertebral engaging surface; and
at least one of said vertebral engaging surfaces defining a first set of migration resistance grooves, each of said grooves including a first face defining an angle of no more than about 90 degrees relative to said engaging surface and a second opposing sloped face, said first and second faces defining a pocket therebetween for trapping vertebral bone.
17. The spacer of claim 16 wherein said grooves of said first set are arranged in series.
18. The spacer of claim 17 wherein each of said sloped faces is sloped toward said first end.
19. The spacer of claim 16 wherein said at least one of said engaging surfaces defines a peak between each of said grooves, said peak defining a flattened surface.
20. The spacer of claim 18 wherein said first set is defined in a first portion of said one of said engaging surfaces and further comprising a second set of migration resistance grooves defined in series in a second portion of one of said vertebral engaging surfaces, each of said grooves of said second set including a first face defining an angle of no more than about 90 degrees relative to said engaging surface and a second opposing sloped face, said first and second faces of each of said groove of said second set defining a pocket therebetween for trapping vertebral bone, each of said sloped faces of said second set sloping towards said second end.
21. The spacer of claim 20 wherein each of said grooves has a depth below said at least one of said vertebral engaging surfaces and said grooves of said first set are deeper than said grooves of said second set.

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Krieg DeVault LLP
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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 2 of 4

PATENT NO. : 7,276,081
APPLICATION NO.: 09/448,086
ISSUE DATE : October 2, 2007
INVENTOR(S) : Bradley J. Coates et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- 22. The spacer of claim 20 wherein each of said grooves has a depth below said at least one of said vertebral engaging surfaces and said grooves of said second set are deeper than said grooves of said first set.
- 23. The spacer of claim 16 wherein said pocket is substantially arcuate.
- 24. The spacer of claim 16 wherein said first face is perpendicular to said engaging surface.
- 25. The spacer of claim 16 further comprising a cutting edge between said first face and said engaging surface.
- 26. The spacer of claim 19 wherein said first face has a first height between said pocket and said engaging surface which is taller than a second height of said second face and said peak is sloped.
- 27. The spacer of claim 16 wherein said superior face defines a first opening and said inferior face defines a second opening, each of said openings in communication with a chamber formed through said body.
- 28. The spacer of claim 27 wherein said first end defines a convexly curved surface.
- 29. The spacer of claim 28 wherein said second end is flat.

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 3 of 4

PATENT NO. : 7,276,081
APPLICATION NO.: 09/448,086
ISSUE DATE : October 2, 2007
INVENTOR(S) : Bradley J. Coates et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

30. A hollow spinal spacer for engagement between vertebrae, comprising:
a body formed of bone composition and including an anterior wall defining a convexly curved anterior surface, an opposite posterior wall defining a flat posterior surface, two lateral walls, each integrally connected between said opposite ends of said anterior and posterior walls to define a chamber, said walls further defining a superior vertebral engaging surface defining a first opening, said first opening in communication with said chamber, and an inferior vertebral engaging surface defining a second opening, said second opening in communication with said chamber; and
at least one of said vertebral engaging faces defining a set of migration resistance grooves, each of said grooves including a first face defining an angle of no more than about 90 degrees relative to said one of said engaging surface and a second opposing sloped face, said first and second faces defining a pocket therebetween for trapping vertebral bone, said grooves in series with said sloped faces sloping towards said anterior wall.
31. The spacer of claim 16 wherein the bone composition comprises cortical bone.
32. The spacer of claim 16 comprising an osteoinductive material.
33. The spacer of claim 27 wherein the chamber is formed from a medullary canal.
34. The spacer of claim 16 comprising a cross-sectional slice of a long bone.
35. The graft of claim 1 wherein the posterior wall portion is substantially planar.
36. The graft of claim 1 comprising a first and an opposite second lateral wall portions extending substantially perpendicular from the anterior wall portion.
37. The graft of claim 1 wherein the first set of migration resistant surface features are arranged in series.

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**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**Page 4 of 4

PATENT NO. : 7,276,081

APPLICATION NO.: 09/448,086

ISSUE DATE : October 2, 2007

INVENTOR(S) : Bradley J. Coates et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

38. The graft of claim 1 wherein the wall defines an interior chamber formed from a medullary canal.

39. The graft of claim 38 wherein the bone engaging superior surface defines a first opening and the inferior bone engaging surface defines a second opening, wherein each of the first and second openings are in communication with the chamber.

40. The graft of claim 1 comprising an osteoinductive material.

41. The graft of claim 1 comprising cancellous bone material.

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